

100

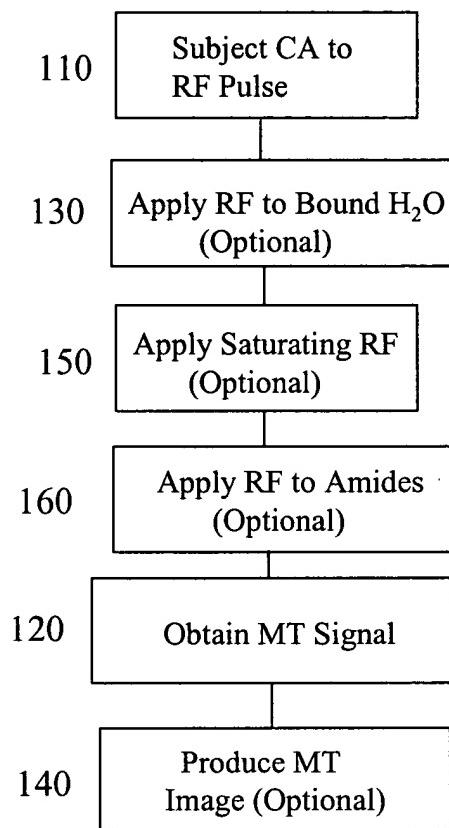


FIGURE 1

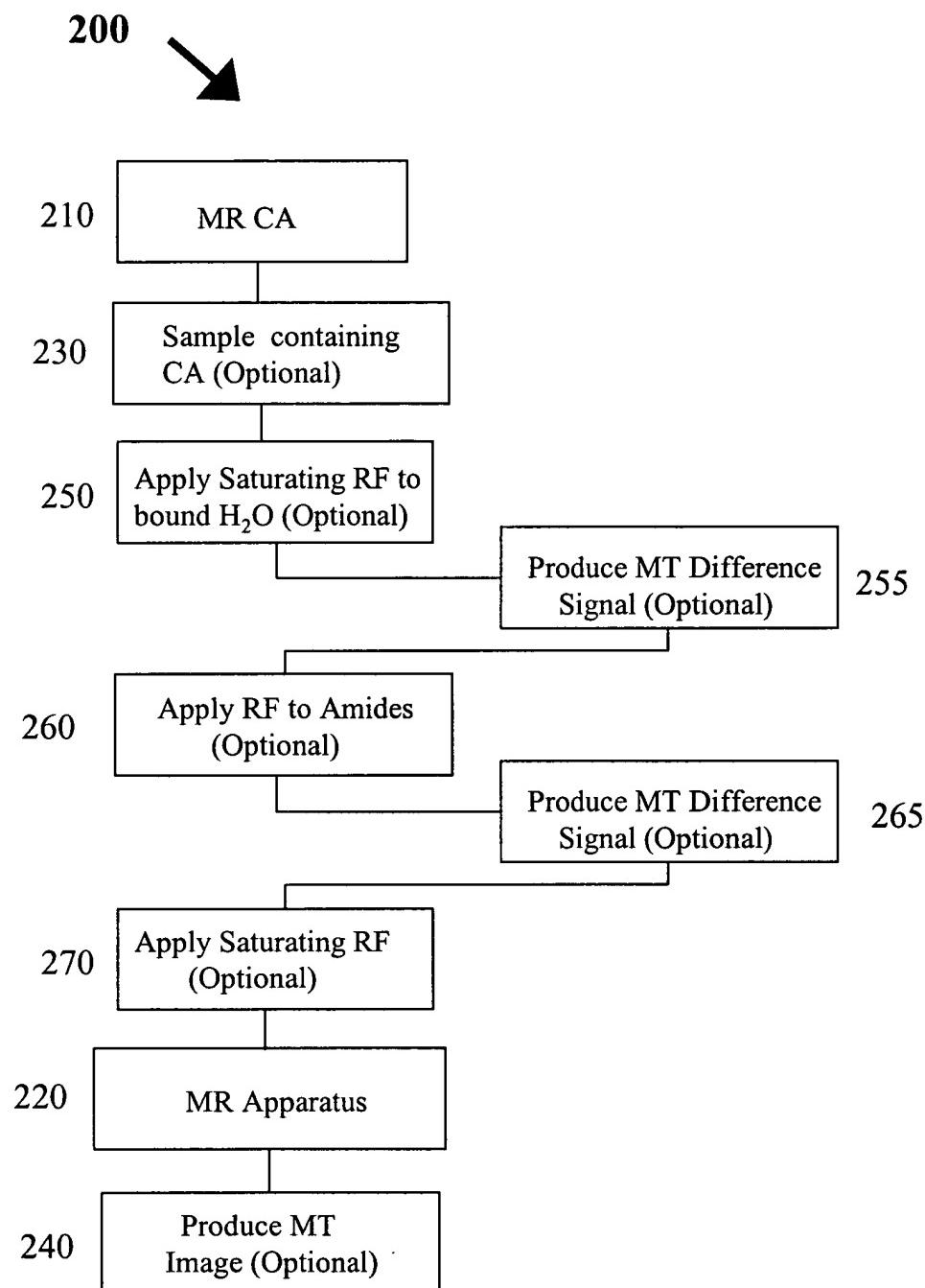


FIGURE 2

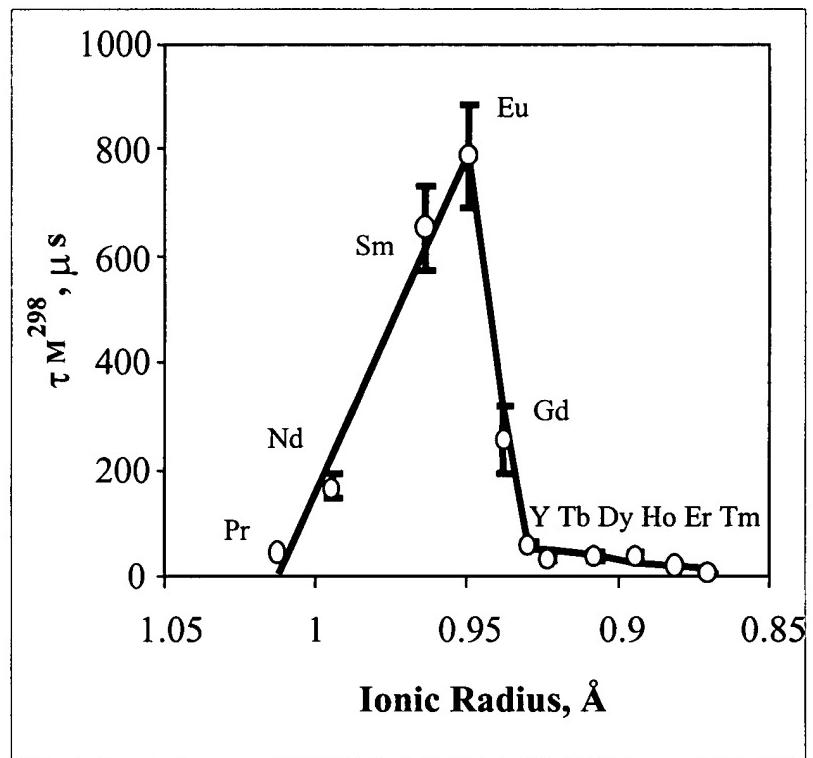


FIGURE 3

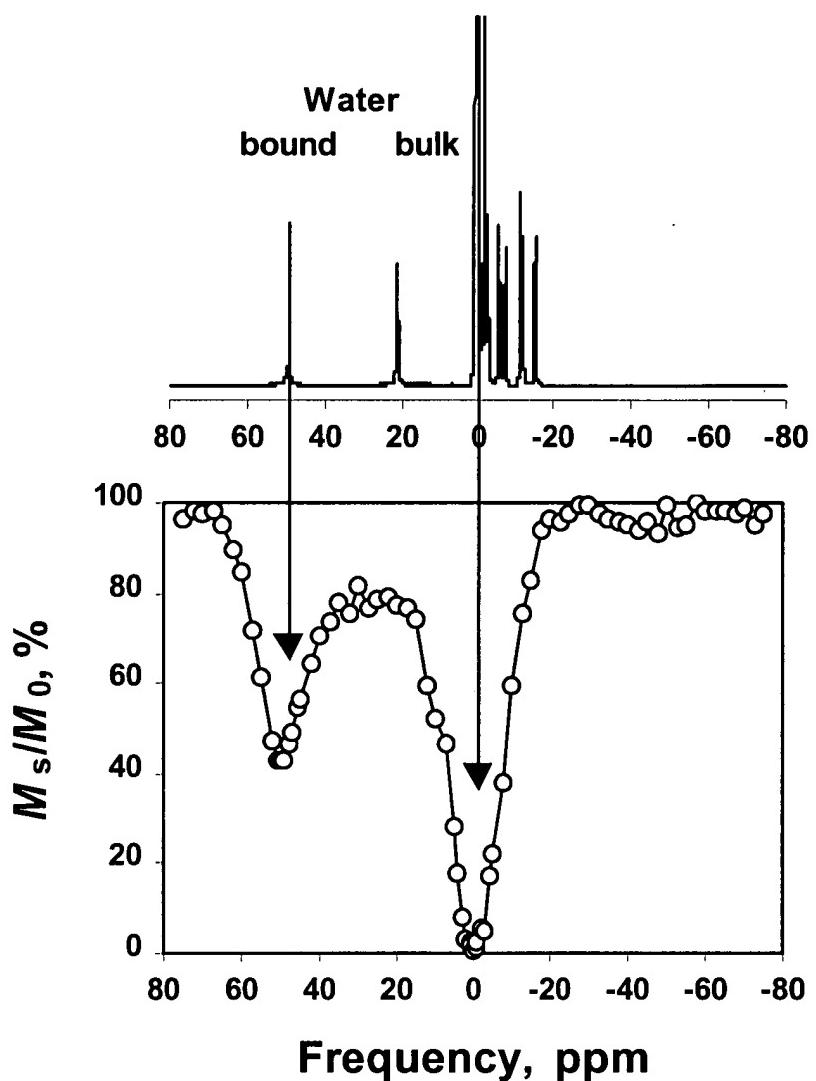


FIGURE 4

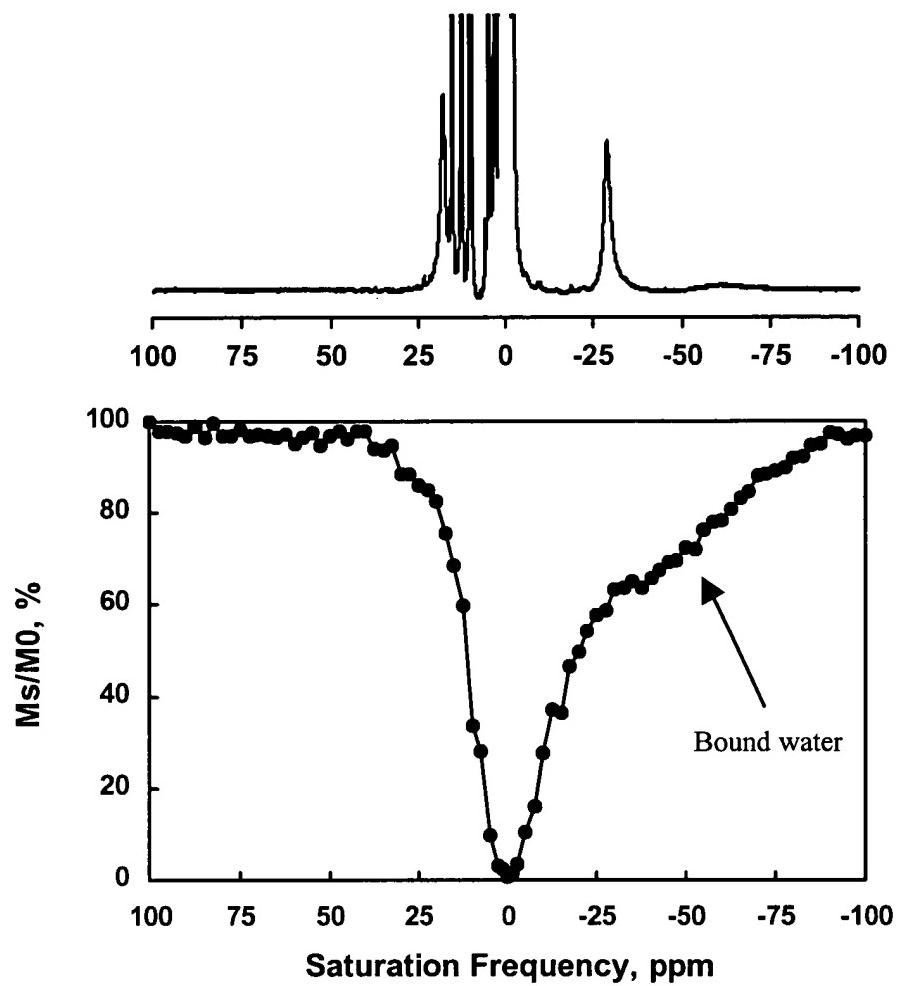


FIGURE 5

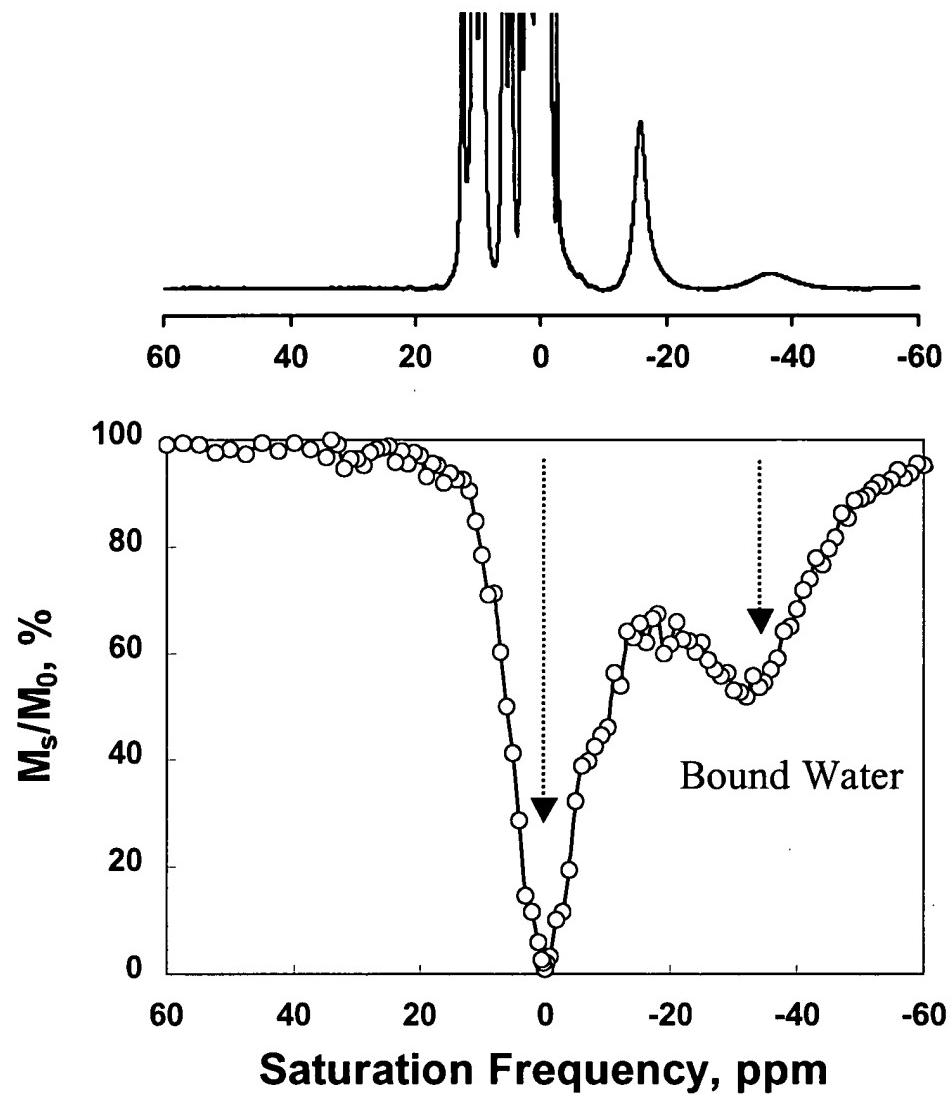


FIGURE 6

UTAD-0001

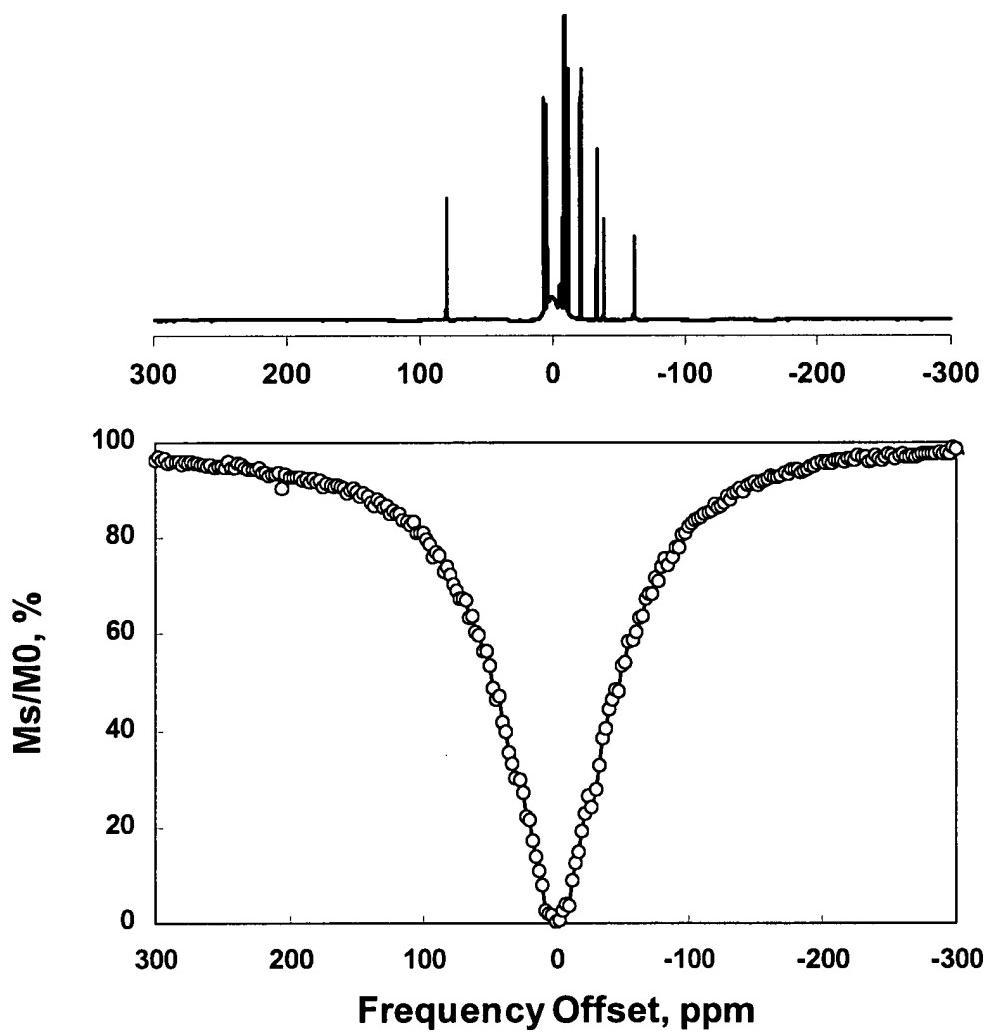


FIGURE 7

UTAD-0001

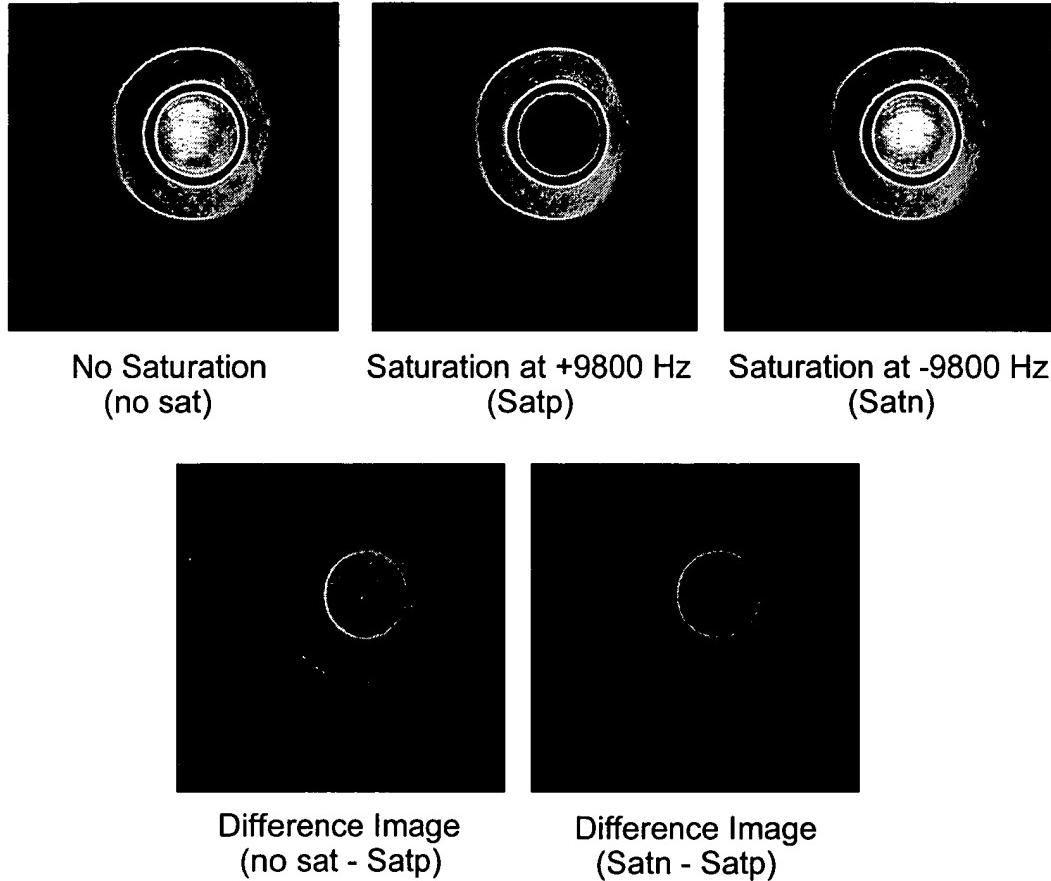


FIGURE 8

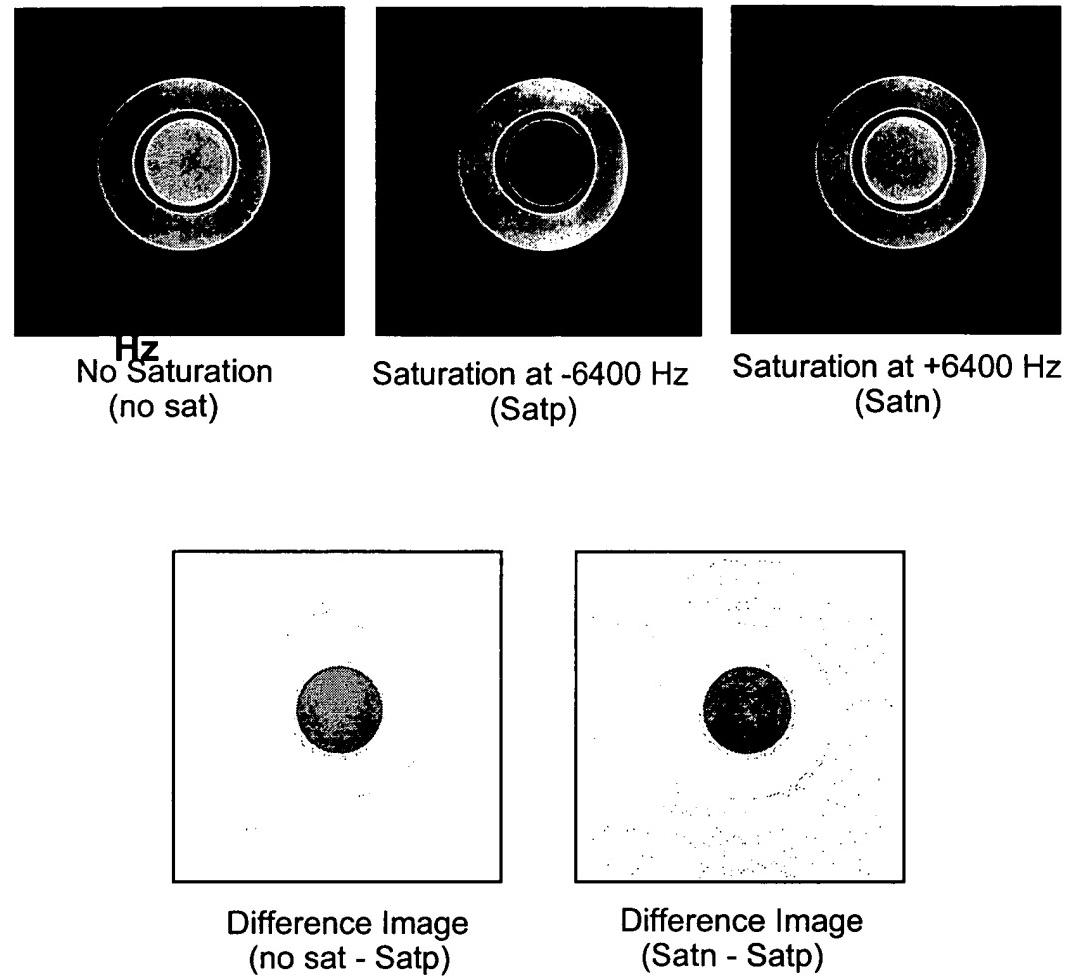


FIGURE 9

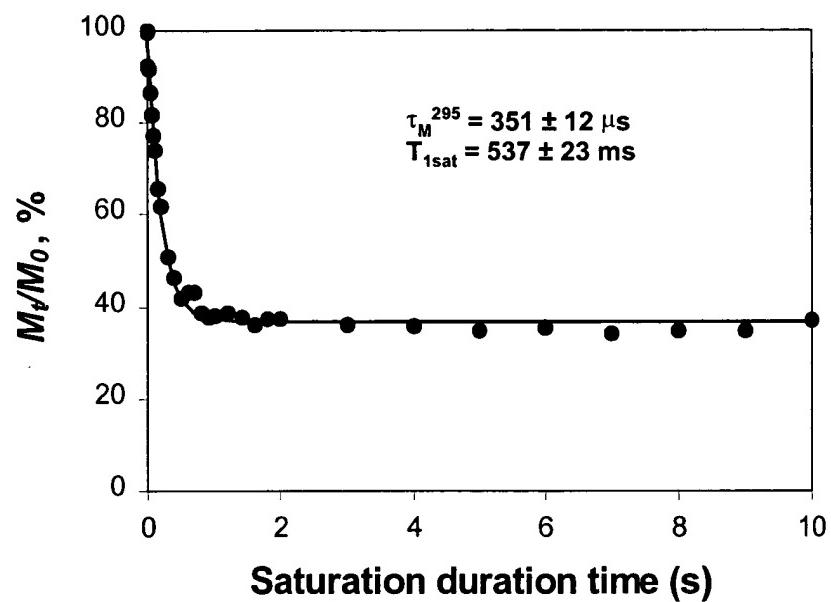


FIGURE 10

UTAD-0001

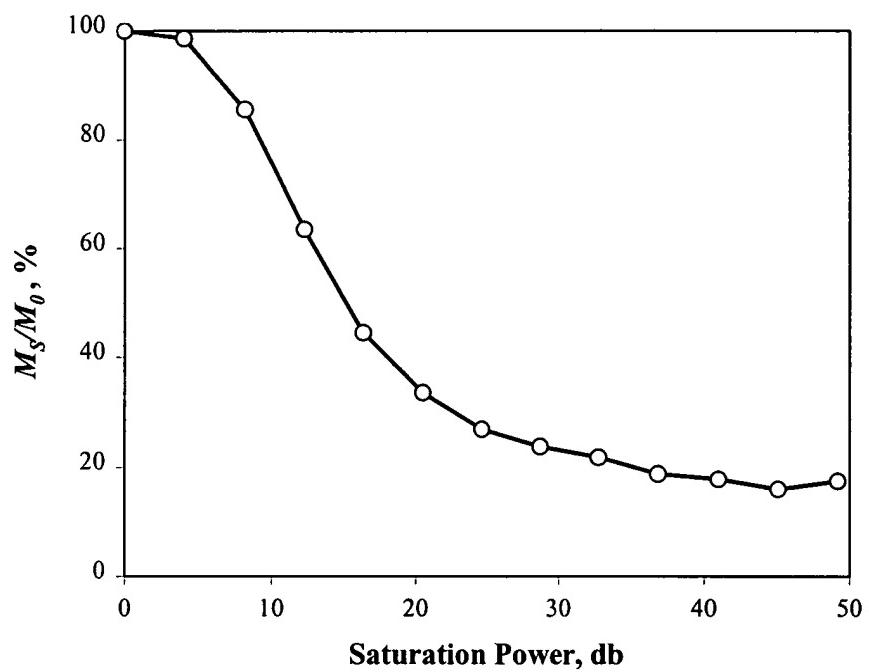


FIGURE 11

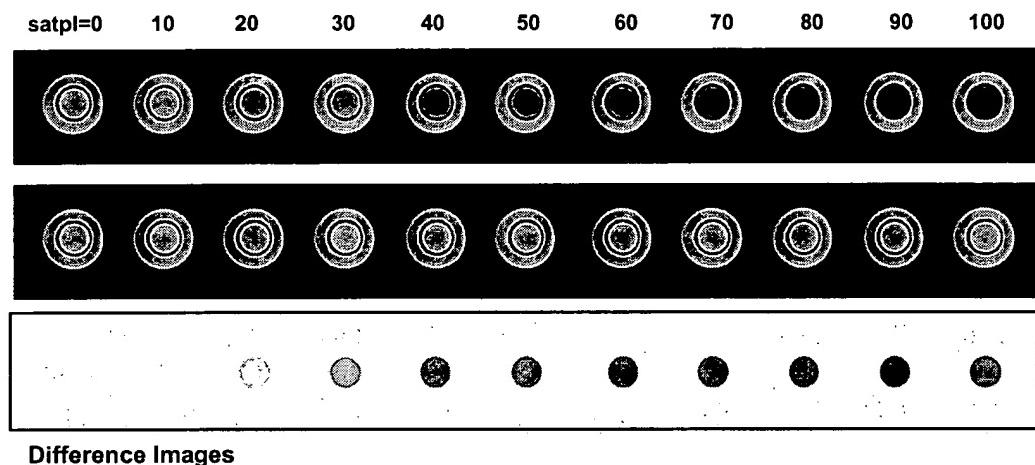


FIGURE 12

UTAD-0001

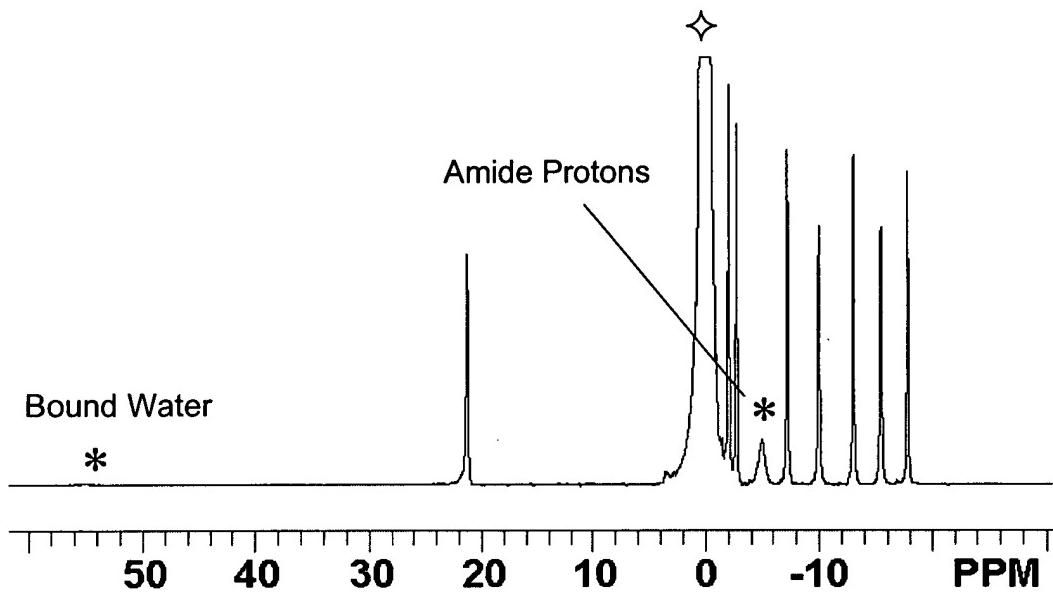


FIGURE 13

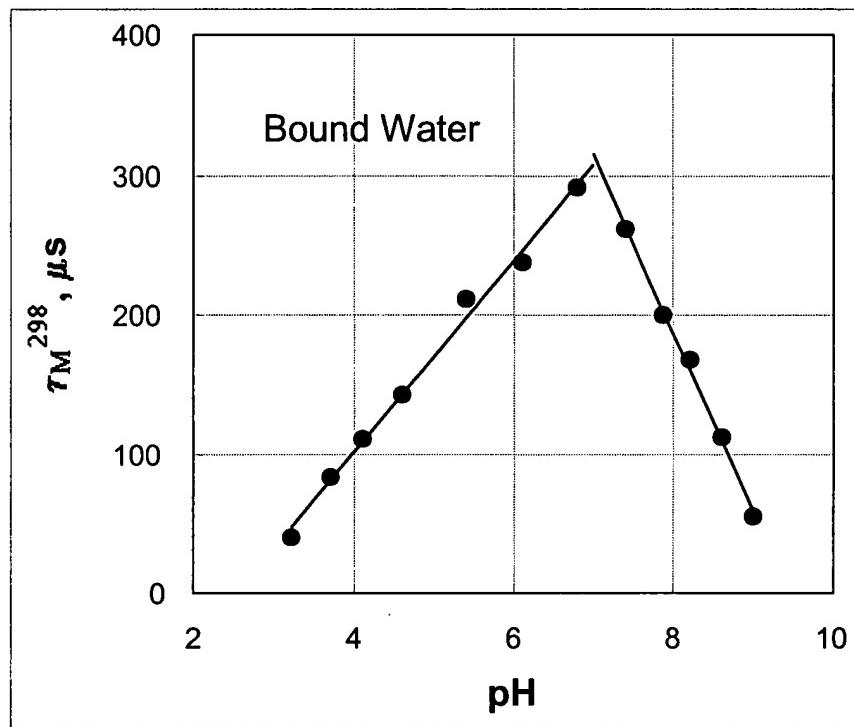


FIGURE 14

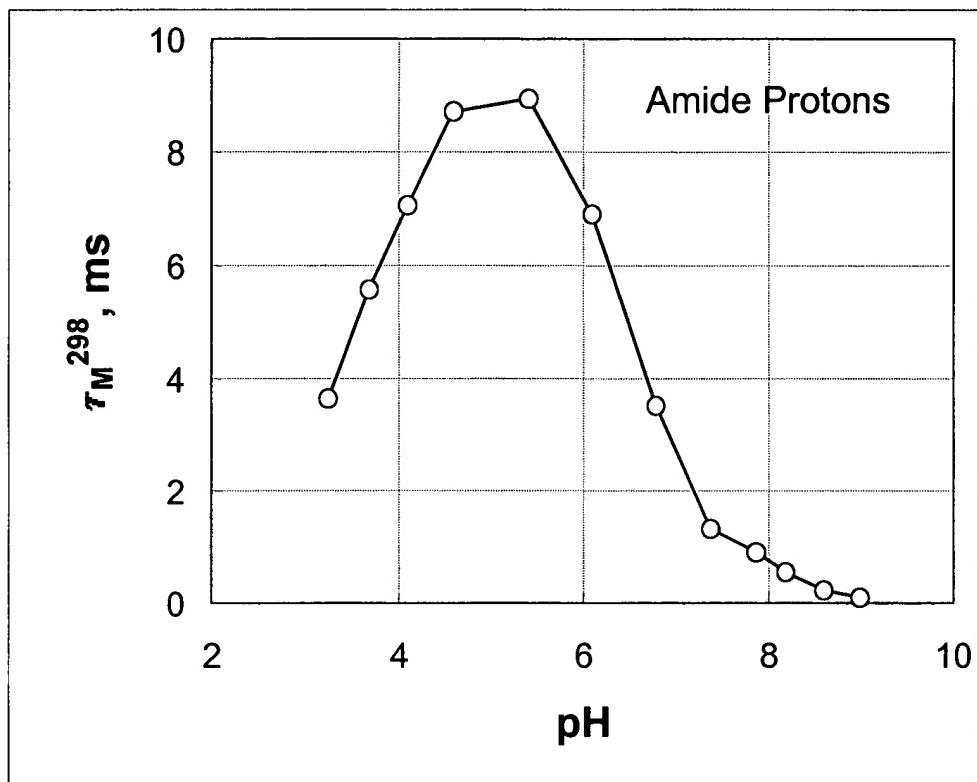


FIGURE 15

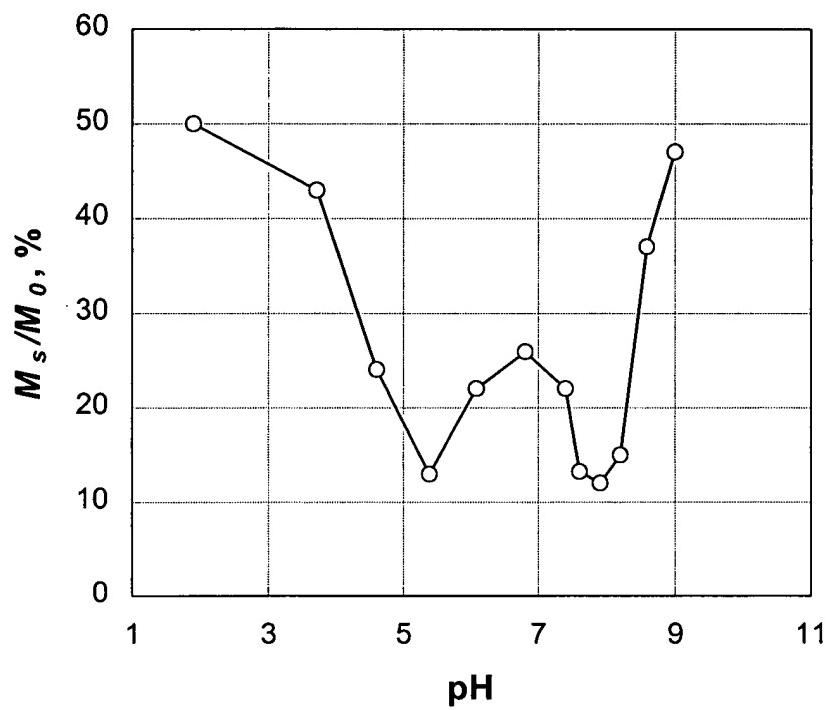


FIGURE 16

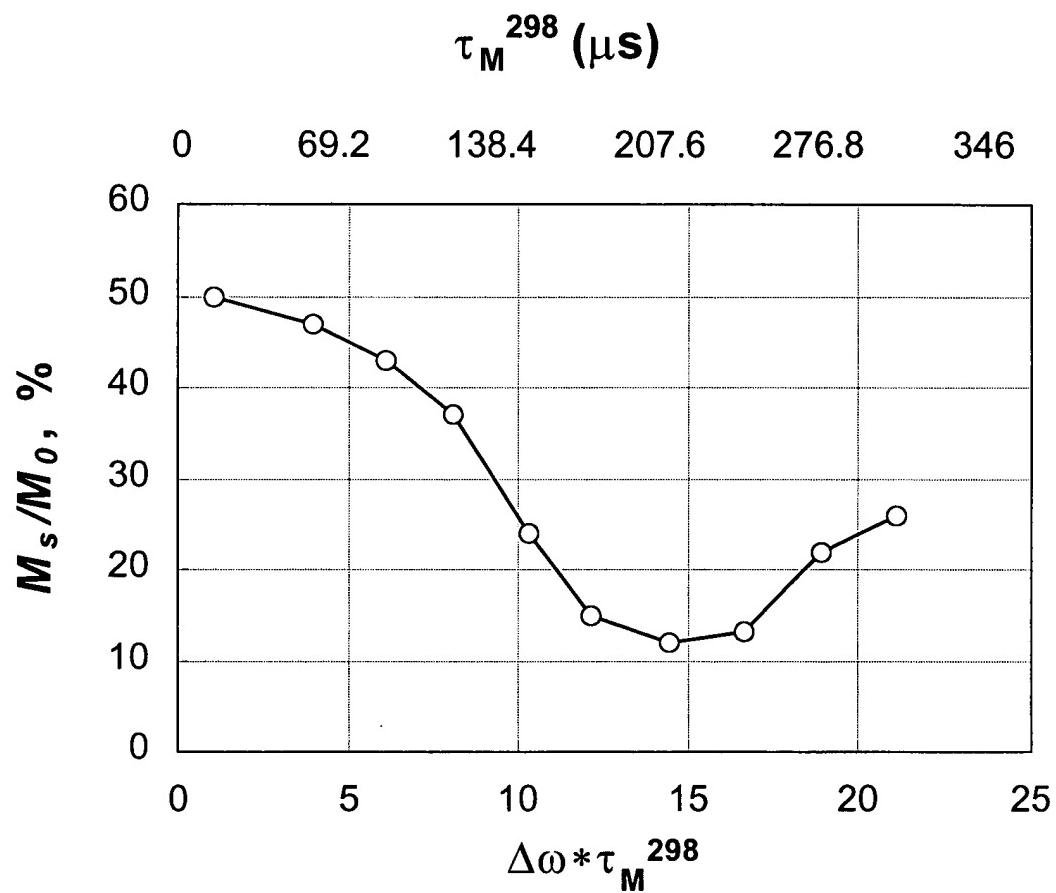


FIGURE 17

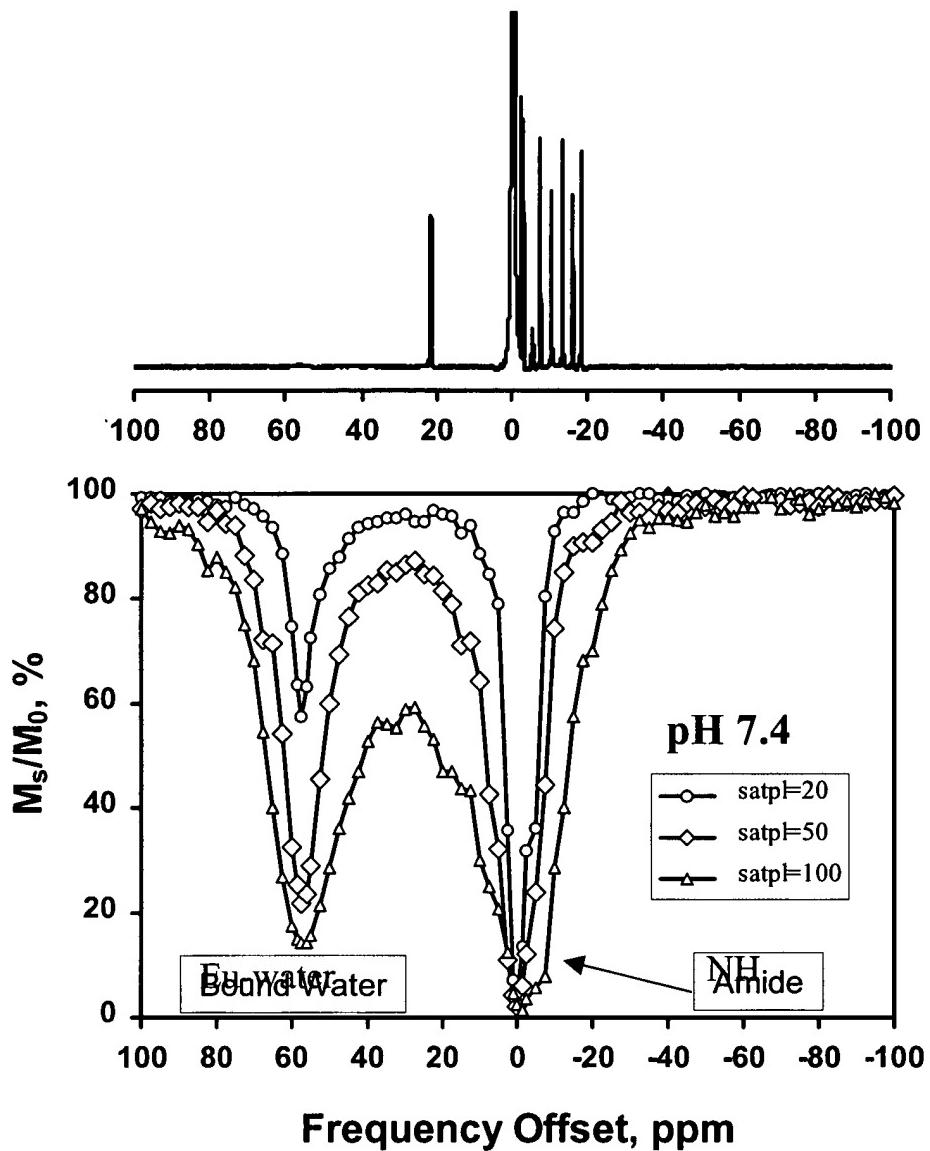
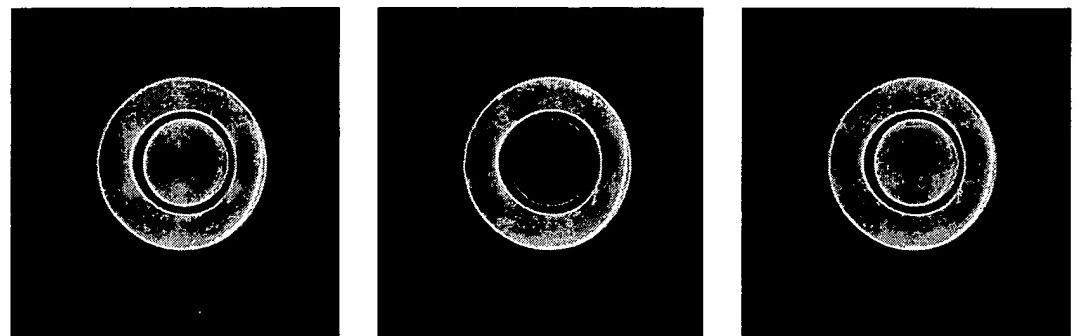


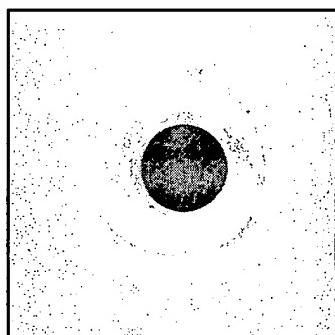
FIGURE 18



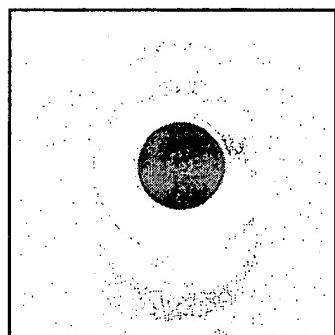
No Saturation  
(no sat)

Saturation at +11500 Hz  
(Satp)

Saturation at -115800 Hz  
(Satn)



Difference Image  
(no sat - Satp)



Difference Image  
(Satn - Satp)

FIGURE 19

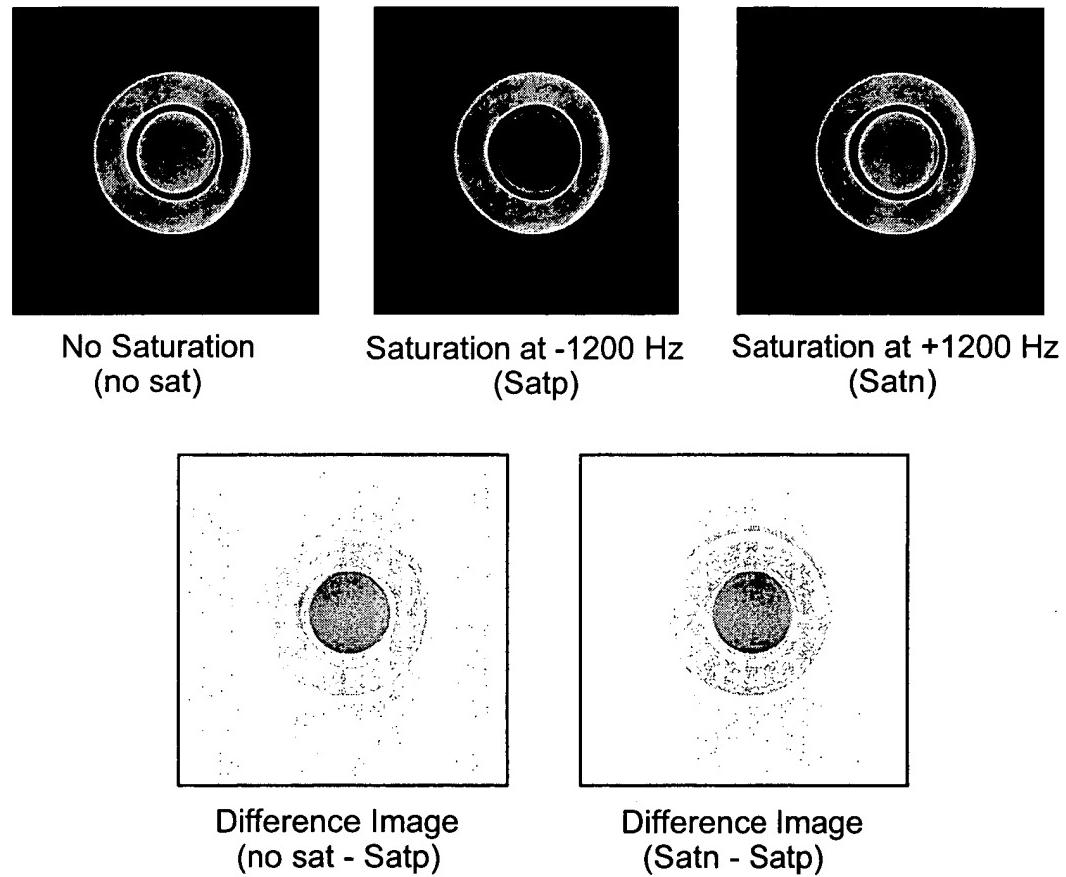
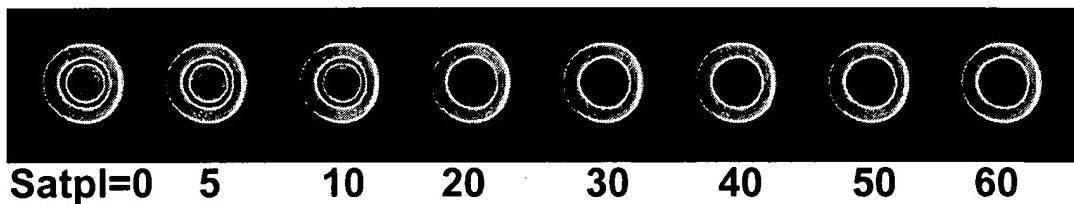
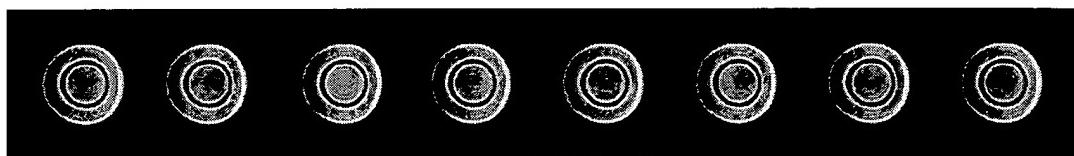


FIGURE 20

a) Satfrq = +11500Hz



b) Satfrq = -11500Hz



c) Difference Images

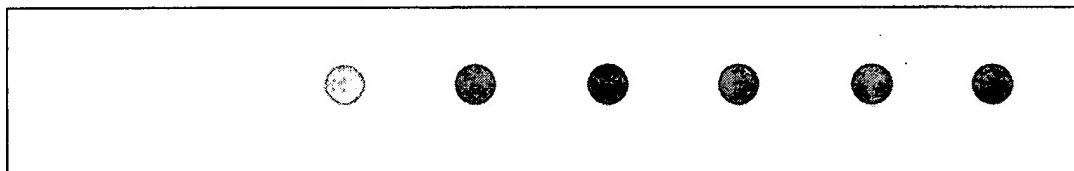
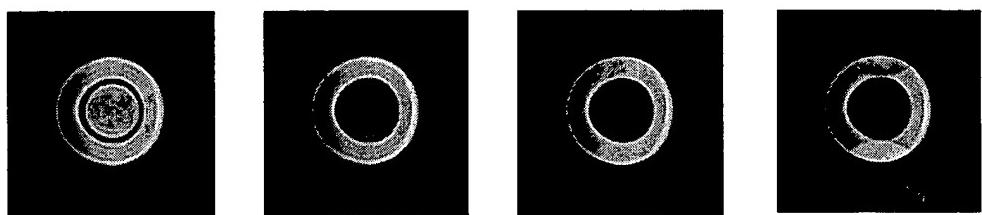
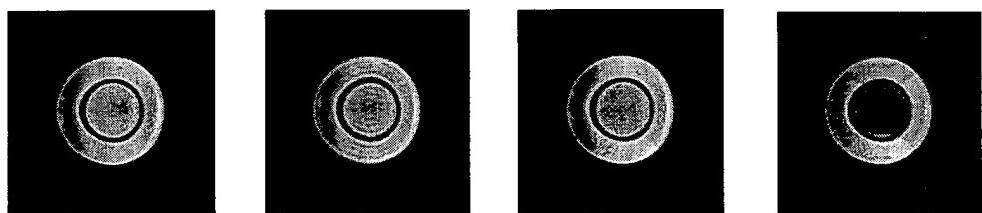


FIGURE 21

a) Satfrq = -1200Hz



b) Satfrq = +1200Hz



c) Difference Images



FIGURE 22

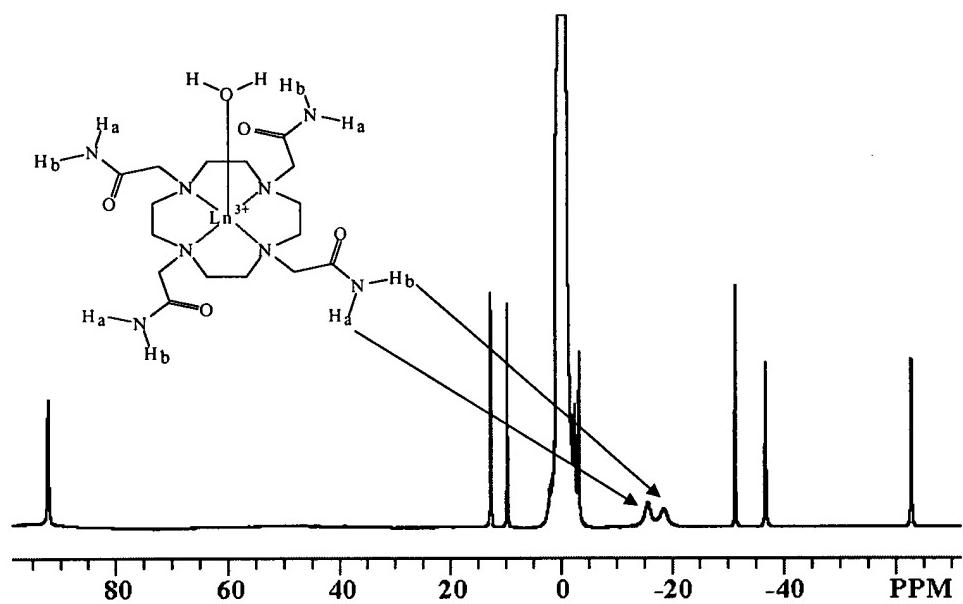


FIGURE 23

12 -14 -16 -18 PPM

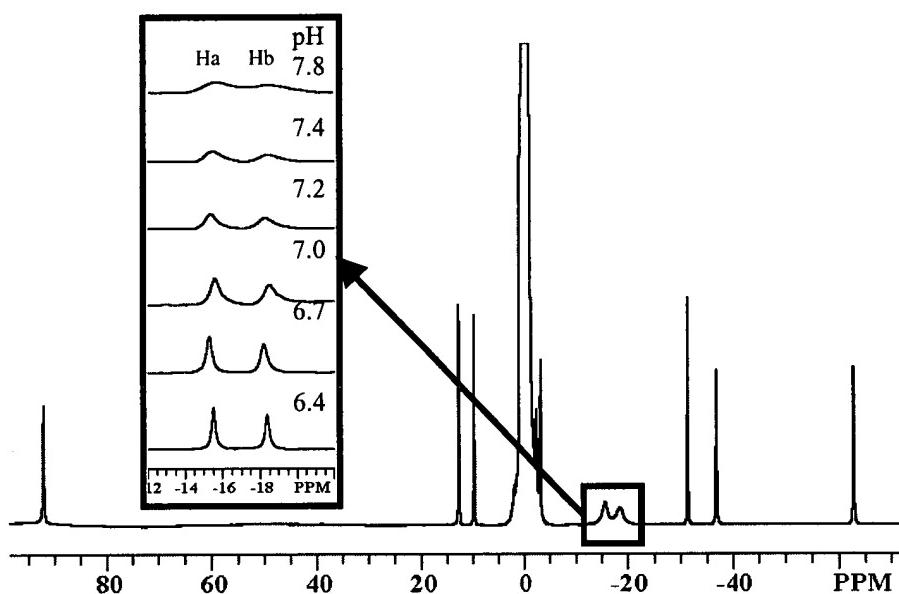


FIGURE 24

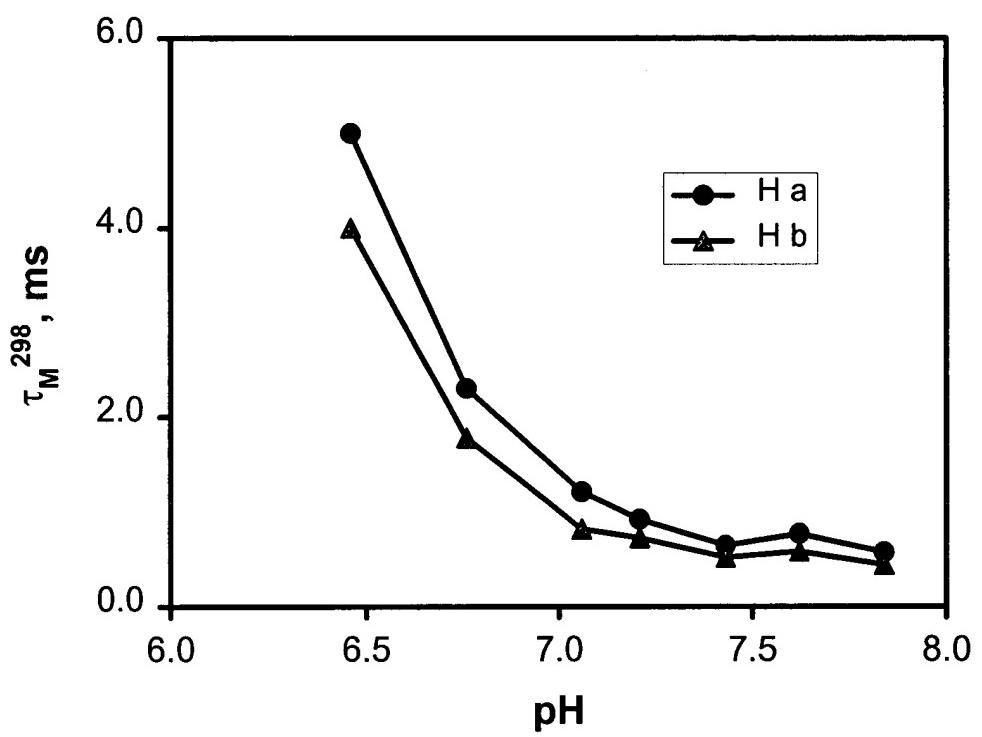


FIGURE 25

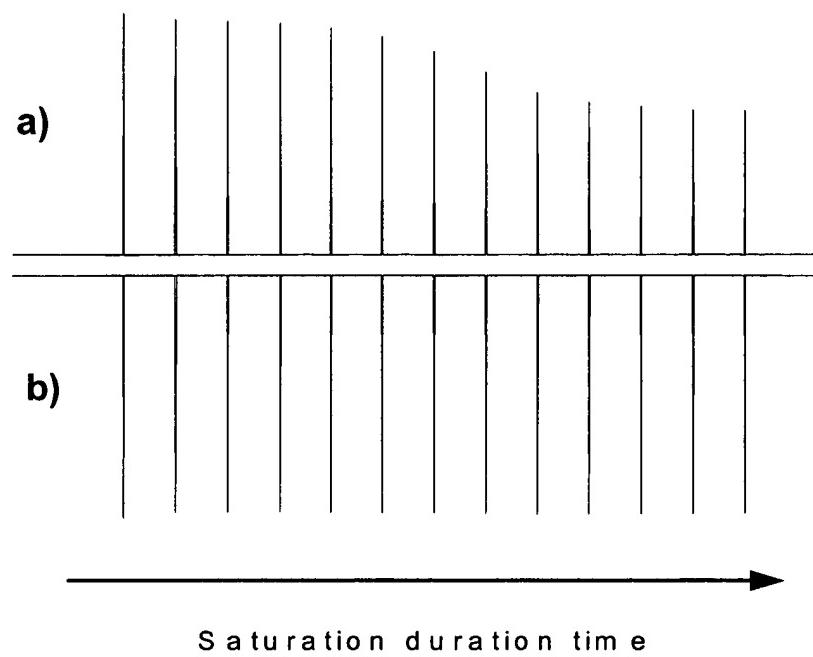


FIGURE 26

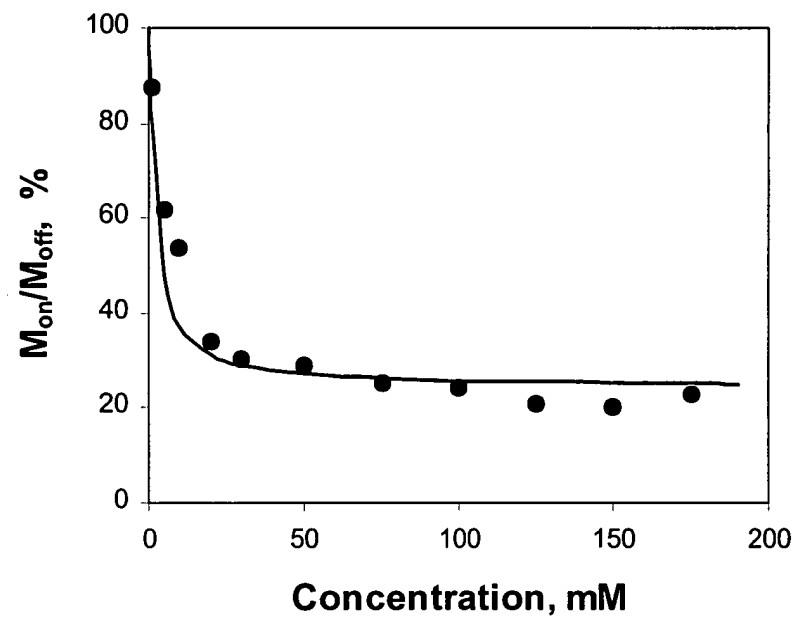


FIGURE 27

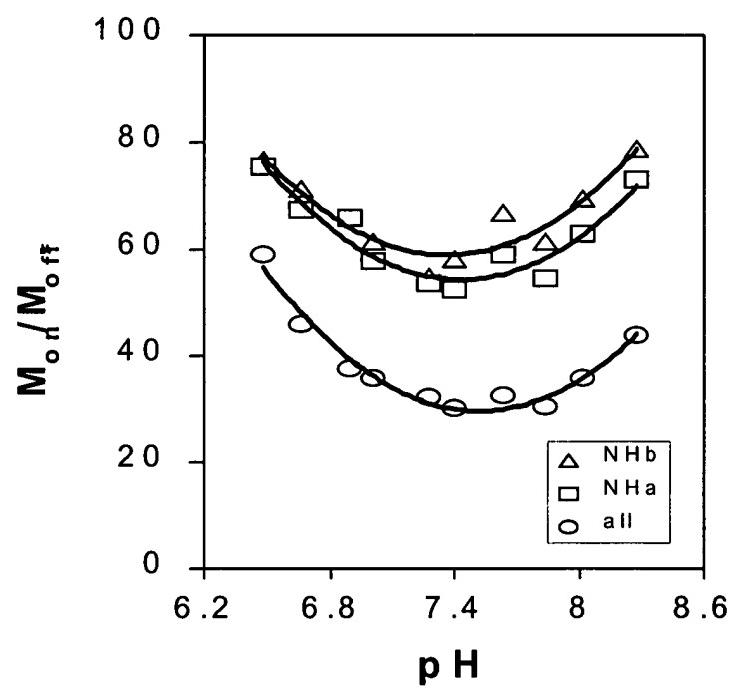


FIGURE 28

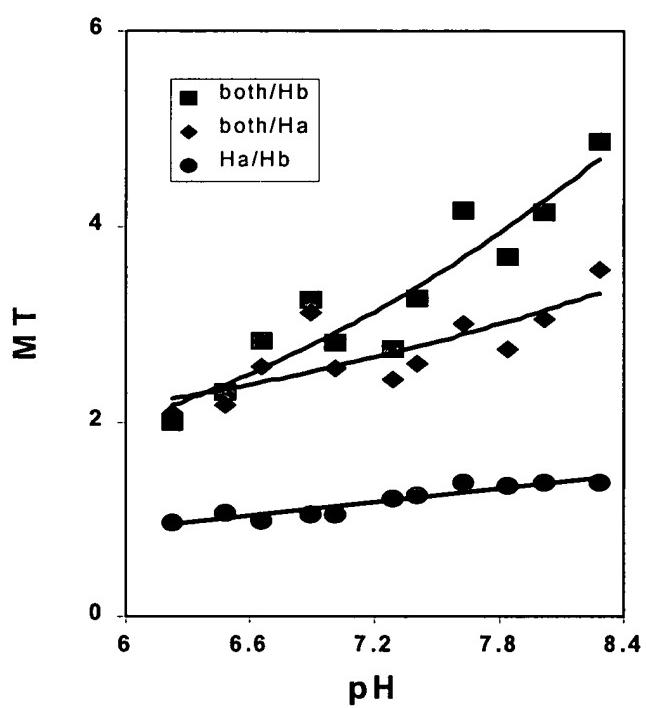


FIGURE 29

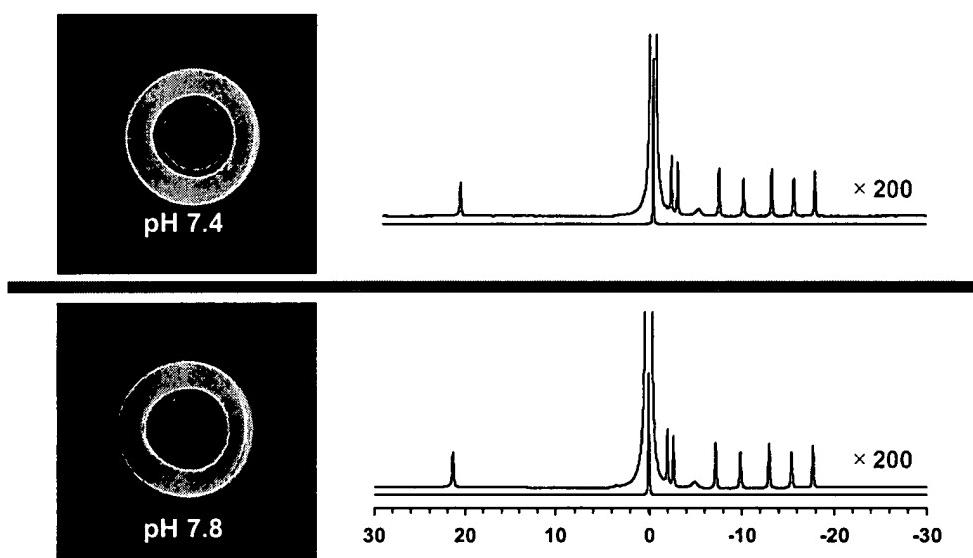


FIGURE 30